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Family Name						
Given Name/s						
Student Number						
Teaching Period	Semester 1, 2019					

PHA103 – Fundamentals of Pharmacy Practice	DURATION	
	Reading Time:	10 minutes
	Writing Time:	120 minutes
INSTRUCTIONS TO CANDIDATES		
<p>The examination has TWO sections.</p> <p>Section A: Multiple Choice Questions: Answer ALL (20) questions. Marks For each question are of equal value. (20 marks)</p> <p>Suggested Time: 30 mins</p> <p>Section B: Short Answer Questions: Answer ALL questions. (80 marks) - Marks for each question are not of equal value.</p> <p>Suggested time: 90 mins</p> <p>100 marks total</p>		
EXAM CONDITIONS		
<p><u>You may begin writing from the commencement of the examination session.</u> The reading time indicated above is provided as a guide only.</p>		
This is a CLOSED BOOK examination		
Any non-programmable calculator is permitted		
No handwritten notes are permitted		
No dictionaries are permitted		
ADDITIONAL AUTHORISED MATERIALS	EXAMINATION MATERIALS TO BE SUPPLIED	
No additional printed material is permitted	2 x 8 Page Book 1 x 16 Page Book 1 x Scrap Paper College Multiple Choice Answer Sheet	

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DOUBLE-SIDED.**

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Section A
Multiple Choice Questions
Total No of Marks for this Section: 20

This section should be answered on the Multiple Choice Answer Sheet provided. Please ensure that your name and student number have been written on the Answer sheet and placed in the completed Answer Booklet.

Marks for each question are indicated. Suggested time allocation for Section A: 30 mins

Section B
Short Answer Questions
Total No of Marks for this Section: 80

This section should be answered in the Answer Booklet provided.

Marks for each question are indicated. Suggested time allocation for Section B: 90 mins

Question 1

According to the World Health Organisation (WHO), contemporary and future pharmacists must possess specific knowledge, attitudes, skills and behaviours in support of their roles. These are elements of “the seven star pharmacist”. List these elements.

(Marks: 3)

Question 2

Define the purpose of “provider numbers” issued by Medicare Australia. Include in your answer THREE (3) different health professionals who can apply for one.

(Marks: 5)

Question 3

Describe the role of the Pharmaceutical Benefits Advisory Committee (PBAC).

(Marks: 4)

Question 4

Discuss the role of Pharmaceutical Defence Limited (PDL).

(Marks: 5)

Question 5

What is the purpose of a “prescriber number”?

(Marks: 2)

Question 6

List FOUR (4) health professionals eligible for a “prescriber number”.

(Marks: 2)

Question 7

Discuss who the Repatriation Pharmaceutical Benefits Scheme (RPBS) is available for and the three types of entitlement cards associated with this scheme.

(Marks: 4)

Question 8

Outline FOUR (4) pieces of legislation that regulate the practice of pharmacy and discuss their key elements.

(Marks: 8)

Question 9

(a) Poisons for therapeutic use (drugs and medicines) are included in the Poisons Standard (the SUSMP). Provide an explanation of Schedules 2, 3, 4 and 8, as described in the SUSMP.

(Marks: 8)

(b) Provide an example of a medication which belongs in each of these Schedules.

(Marks: 2)

(c) How should a Schedule 4 medicine be stored in a pharmacy?

(Marks: 2)

(d) SUSMP is an abbreviation – what does it stand for?

(Marks: 1)

(e) Provide an example of a medicine which, in 2018, was up-scheduled from Schedule 3 to Schedule 4.

(Marks: 1)

Question 10

(a) Define ethical behaviour.

(Marks: 1)

(b) The Code of Ethics for Pharmacists (2017) published by the Pharmaceutical Society of Australia is underpinned by THREE (3) ethical values and SEVEN (7) statements of principle. Provide a summary of these principles, and how they align with the ethical values of the code. Include in your answer an example of how a pharmacist applies each principle within their scope of practice.

(Marks: 10)

Question 11

Describe what is meant by the term “health literacy”, and comment on the health literacy levels of Australians in general.

(Marks: 3)

Question 12

Identify SIX (6) groups of Australians in whom limited health literacy is common.

(Marks: 3)

Question 13

Is the Pharmacy Board of Australia (PBA) a professional organisation or a pharmacy registering body? Explain, using examples from the PBA’s key strategic priorities to support your answer.

(Marks: 6)

Question 14

What are the elements of a legally valid consent?

(Marks: 2)

Question 15

Identify the domains of the National Competency Standards Framework for Pharmacists in Australia which are universally applicable to all pharmacists.

(Marks: 3)

Question 16

Jason is 6 years old, and has been prescribed cefalexin, an antibiotic, for a urinary tract infection. The doctor has prescribed a dose of 4mL four times per day of cefalexin 125mg/5mL suspension. Jason weighs 21kg. The dosage range for cefalexin is 6.25mg – 12.5mg/kg every 6 hours (four times per day).

- (a) Calculate the minimum dose in mg and the maximum dose in mg that is suitable for Jason. Show all your working.

(Marks: 4)

- (b) Is the dose that the doctor prescribed a suitable dose for Jason? Why or why not?

(Marks: 1)

End of Section B

End of Examination